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providing a medical device having a polymer coating applied thereto, said polymer coating comprising a compound having combined cytostatic, antithrombogenic, vasodilatory and antiproliferative effects, wherein said compound comprises a diazeniumdiolate; and

delivering said medical device to a treatment area such that said compound is released from said medical device in a controlled fashion.

6, 22. (Amended) The method according to claim 20 wherein said medical device is selected from the group consisting of stents, grafts, guide wires, and catheters.

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7 23. (Amended) A method for providing a metallic medical device with a surface having multi-functional molecules comprising:

applying an amine-fuctionalized silane to a metallic surface for a time sufficient and under conditions suitable for binding said amine-fuctionalized silane to said metallic surface, wherein said amine-fuctionalized silane is selected from the group consisting of 4,7,10-triazadecyl-trimethoxysilane, 3-aminopropyltriethoxysilane, trichlorovinylsilane, 3-aminopropyltrimethoxysilane, 3-aminopropyldiisopropylethoxysilane, and 3-aminopropylmethyldiethoxysilane.

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8 25. (Amended) A method for providing a metallic medical device with a surface having multi-functional molecules comprising:

applying a reactive isocyanatosilane to a metallic surface for a time sufficient and under conditions suitable for binding said amine-fuctionalized silane to said metallic surface; and

coupling a nucleophile to said reactive isocyanatosilane.

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12 29. (Amended) A method for providing a metallic medical device with a polyethylenimine (PEI) coating comprising:

cleaning said metallic medical device;

applying an amine-fuctionalized silane to said cleaned metallic medical device to form a silanized metallic medical device;

forming a hydrogel coating on said silanized metallic medical device to form a hydrogel coated metallic medical device; and